[ANARTS - Australian National Amateur Radio Teletype Society]

This is the Australian National Amateur Radio Society with
our weekly RRTY Broadcast. We transmit the cast on the
following frequencies and times :

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  3.545 MHz (Plus/minus 5)   0930 UTC     VK2CTD (COL)
  7.045 MHz  -3              0030 UTC     VK2CTD (COL)
 14.070 MHz (amtor/fec)      0030 UTC     VK2DPM (ALAN)
 14.091 MHz                  0030 UTC     VK2DPM (ALAN)
146.675 MHz             0030/0930 UTC     VK2JPA (PAT)
144.850 MHz (ax25 bbs)                    VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)         VK2RTY
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Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

A.N.A.R.T.S. News Bulletin 931 20 October 1996.

COLS COLUMN

I HOPE YOU WERE ALL ABLE TO GET A COPY OF THE CONTEST RESULTS
LAST WEEK. I ALSO PUT THE FULL RESULTS ONTO THE PACKET SYSTEM
WW, INCLUDING SUCH ITEMS AS :
QSO POINTS, NR OF MULTI'S, NR OF CONTINENTS AND VK BONUS
POINTS. AS WELL I PUT ONTO PACKET : REMARKS FROM CONTESTANTS,
THE CONTEST MANAGERS REPORT AND THE 97 CONTEST RULES.

GETTING BACK TO THE SERIES REGARDING EARLY TELEGRAPH SYSTEMS,
I MENTION PEOPLES NAMES WITHOUT ANY BACKGROUND KNOWLEDGE OF
THEM. HERE ARE A FEW OF THE PEOPLE MENTIONED SO FAR IN THE
SERIES :

ANDRE MARIE AMPERE (1775-1836). HE WAS A FRENCH PHYSICIST, AND
PROFESSOR OF PHYSICS AT BOURG AND OF MATHEMATICS AT ECOLE
POLYTECHNIQUE PARIS. HE WROTE MANY SCIENTIFIC PAPERS, BUT IS
CHIEFLY REMEMBERED FOR HIS MATHEMATICAL ANALYSIS OF OERSTED'S
ELECTROMAGETIC DISCOVERIES. HIS NAME IS GIVEN TO THE UNIT OF
CURRENT.

WILLIAM FOTHERGILL COOKE. (1806-79). WAS A READER IN MEDICINE
AT DURHAM UNIVERSITY ENGLAND. JOINED THE INDIAN ARMY BUT WAS
INVALIDED OUT. STUDIED ANATOMY IN PARIS AND WORKED IN
HEIDELBERG WHERE HE BECAME INTERESTED IN TELEGRAPHY. KNIGHTED
FOR HIS WORK ON THE TELEGRAPH.

HANS CHRISTIAN OERSTED (1777-1851). WAS PROFESSOR OF PHYSICS
AT COPENHAGEN. RECEIVED THE COPLEY MEDAL FOR WORK ON ELECTRO-
MAGNETISM.

SIR FRANCIS RONALDS (1788-1873). HON. DIRECTORY OF KEW
OBSERVATORY, WAS KNIGHTED IN 1870 ON THE RECOMMENDATION OF
PRIME MINISTER GLADSTONE IN RECOGNITION OF HIS ''LABOURS IN
TELEGRAPHIC INVESTIGATIONS''.

BARON PAWEL LOWITCH SCHILLING (1786-1837). MILITARY ATTACHE
TO THE RUSSION EMBASSY AT MUNICH IN THE FIRST DECADE OF THE

19TH CENTURY. WORKED IN LITHOGRAPHY AND TRAVELLED EXTENSIVELY IN CHINA AND EUROPE COLLECTING OBJECT OF SCIENTIFIC INTEREST.

COUNT ALESSANDRE GUISEPPE VOLTA (1745-1827). AN ITALIAN PHYSICIST. PROFESSOR OF PHYSICS AT PAVIA IN 1779. PERFORMED EXPERIMENTS IN PARIS BEFORE NAPOLEON WHO STRUCK A MEDAL IN HIS NAME. AWARDED COPlEY MEDAL IN 1791. INVENTED THE 'VOLTAIC PILE', THE FIRST ELECTRIC BATTERY. HIS NAME IS GIVEN TO THE UNIT OF ELECTRICAL PRESSURE.

THATS ALL FOR THIS WEEK, THERE WILL BE MORE THUMBNAIL SKETCHES OF OTHER EARLY EXPERIMENTERS ASSOCIATED WITH TELEGRAPHY LATER WHEN WE GET TO THEIR PART IN THE SUBJECT.
73 FOR NOW DE COL

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(11 OCTOBER - 17 OCTOBER)

ISSUED ON 18 OCTOBER 1996

SUMMARY

Date	11	12	13	14	15	16	17	
10cm	67	67	68	69	69	69	69	
A	7	16	16	12	5	8	(4 estimated)	
T	-6	-9	-27	-16	-7	-7	-16	

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 11TH TO 12TH, AND 14TH; UNSETTLED TO ACTIVE 13TH AND 16TH; AND QUIET ON 15TH AND 17TH. THERE WERE BRIEF ACTIVE PERIODS ON 11TH AND 12TH.

THERE WAS NO DATA AVAILABLE FOR MAXIMUM USABLE FREQUENCIES IN THE SYDNEY AREA ON 11TH TO 13TH. MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE DEPRESSED TO 15 PER CENT ON 14TH AND 16TH, DEPRESSED 15 TO 30 PER CENT IN THE MIDDLE OF THE UTC DAY ON 17TH, OTHERWISE NEAR PREDICTED MONTHLY VALUES. SOME SPORADIC E WAS REPORTED ON 15TH OCTOBER.

A GEOMAGNETIC STORM WARNING HAS BEEN ISSUED FOR 17TH TO 20TH.

FORECAST (18 OCTOBER - 24 OCTOBER)

SOLAR: VERY LOW

GEOMAGNETIC: UNSETTLED TO ACTIVE CONDITIONS LIKELY FOR 18TH TO 20TH, OTHERWISE QUIET TO UNSETTLED.

FREQUENCIES: 20 PER CENT DEPRESSED PERIODS LIKELY 18TH TO 20TH, THEN NEAR NORMAL PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

RTDX1011 RTTY DX
VK2SG RTTY DX NOTES FOR WEEKENDING OCT. 11, 1996 (BID RTDX1011)

Our thanks this week go to : ZS5S, W2JGR, WB2CJL, W5KSI, AA5AU, KR4QQ, N1AC, DF2KU, DJ5JK, ON6TT, ON4GG, PA0HVF, IK8VRN, I5KG, I5IGQ, I1JQJ, and the 425 DXgang, DJ3IW and the Central-Europe DX Cluster DB0SPC, the NJ0M Node of Minnesota and the IK5PWJ Cluster.

BANDPASS:
FRIDAY 4
0600-14069 TL8MS Pactor
1052-14086 UA2AO Kaliningrad
1100-14069 9Q5LAC Pactor
1228-14089 ER3KS
1230-14089 RA1WU
1232-14084 4S7NR
1350-14084 PJ2MI
1523-14084 4S7NR
1531-14084 V85GA
1616-14085 4L1BR
1744-14084 3DA0CA
1820-14083 FM/PA3ERC
1944-14088 KH6F

SATURDAY 5
1141-14083 WP4Q
1202-14083 CN1AB
1222-14083 YL1XX
1224-14087 OY4TN
1325-14085 4Z5AV
1344-14081 YL2DX
1414-14088 5B4VX
1433-14088 EA6ZS
1513-14085 V85GA
1603-21088 PY1SI
1610-14081 IL3/IK2XDE/P Boccasette Is. (IIA RO-014)
1635-14086 ZD7SM
1721-14083 SV2ASP/A
1808-14086 EA9JZ
1954-14086 KH6ITY
2010-14088 EA8RA
2021-14088 FG5FI
2047-14093 J38FR
2156-14086 XT2DP
2310-14083 RZ1ZZ
2323-14086 LW2DMF
2345-14081 KG4AU QSL via N5FTR

SUNDAY 6
0600- 7040 CX8DX
0613-14083 JT1FBB
0902-14086-9G1UW
0921-14082 UN5PR
1225-14082 7NEAWE
1226-14085 EW1DM/QRP
1239-14090 YL2DX
1248-14081 Z31GX
1256-14081 RW6BK
1302-14084 3Z6AEF
1513-14087 5B4VX
1551-14085 JX7DFA
1630-21083 9G1UW
1630-14089 YL1XX
1716-14084 EA9MY
1814-14083 4L1BR

2007-14087 J38FR
2110-14083 HK3SGP
2124-14083 PJ2MI
2135-14087 XT2DP
2155-14080 5X1T
2219-14082 FO5OP
2248-14085 XE1CI
2301-14085 AZ7FAF

SUNDAY 6
0600- 7040 CX8DX
0613-14083 JT1FBB
0902-14086-9G1UW
0921-14082 UN5PR
1225-14082 7NEAWE
1226-14085 EW1DM/QRP
1239-14090 YL2DX
1248-14081 Z31GX
1256-14081 RW6BK
1302-14084 3Z6AEF
1513-14087 5B4VX
1551-14085 JX7DFA
1630-21083 9G1UW
1630-14089 YL1XX
1716-14084 EA9MY
1814-14083 4L1BR
2007-14087 J38FR
2110-14083 HK3SGP
2124-14083 PJ2MI
2135-14087 XT2DP
2155-14080 5X1T
2219-14082 FO5OP
2248-14085 XE1CI
2301-14085 AZ7FAF

MONDAY 7
2052-14082 KH6DRT
2055-14084 WP4Q
2322-14083 LW2DFM

TUESDAY 8
1104-14076 4L2M Pactor
1223-14086 YL1XX
1542-14084 EA8RA
1621-14083 4L1BR QSL via SP7MTL
1806-14086 YL2DX
1907-14084 4Z5AO
2207-14083 WP4Q

WEDNESDAY 9
1148-14080 OY4TN
1521-14090 VY2RO
1549-14089 4Z5AO
1701-14085 3V8BB QSL via W6/G0AZT direct only.

THURSDAY 10
0154-14084 RA0FU
0822-14085 4L1BR
1121-14090 YL1XX
1201-14087 3V8BB

Notes of Interest:

MAYANMAR, XZ. Latest expedition update infos for XZ1N operation report that OH2BH, K5VT, N6BT, AB6ZV, and WA6CDR will arrive in Yangon on Nov. 16th and may even be QRV that evening. A special event station running on Nov. 18th. From Nov. 19th through Nov. 22, three stations will be on all bands and most modes CW, SSB, and RTTY. On Nov. 23rd and 24th, XZ1N will be active in the 1996 CQ World Wide CW DX Contest as a multi-multi entry from Zone 26.

UGANDA, 5X. Peter, ON6TT is passing the following infos concerning the activity from this place.....5X1D will be leaving the country on Oct. 11th and another Swedish ham will replace him. 5X1B is still active from the same QTH, Arua, North Uganda, last week, and is back on the air. QSL manager for Paul is K3SW. Peter reports that QSL cards for his activity as 5X1T are now in printing. His manager ON5NT has all the logs. With this call he made about 8,000 QSO's of which about 1500 in RTTY.

RODRIGUEZ ISLANDS, 3B9. Jon, EA2KL, and Luis, EA3ELM, should be on from Rodriquez Is. around Oct. 31st to Nov. 5th. They plan to be active on 80-10 meters including CW, SSB and RTTY.

The VK2SG RTTY DX Notes are also available on the Internet at reflector digital-dx(at)st.rim.or.jp . and the OH2BUA Webcluster at URL http://www.clinet.fi/jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL at W5KSI.(HASHSIGN)NOLA.LA.NA.

GL de (DX2) Luciano, I5FLN at ZS5S.ZAF.AF

ARLD046 DX news

This week's bulletin was made possible with info provided by Tedd, KB8NW, The OPDX Bulletin, The Island News, The DX Bulletin, QRZ DX, KA2AEV, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

MARTIM VAZ ISLAND, PY0M. Stuckert, PT2GTI, Paul, PT2NP and Lunkes, PT2HF are now active as ZV0MB on SSB and ZV0MV on CW. Look for them on the SSB IOTA frequencies and 5/10 kHz from the band edge on CW. QSL only via PT2GTI. Cards can be sent either direct or via the bureau. Their land coordinator, Ari, PT2BW, will assist them on the Brazil DX Net on 14240 kHz at 0900z.

TOKELAU, ZK3. The Island News reports Yvette, F3YA, will be active for the next three years as ZK3YA. Look for Yvette on 7003 kHz between 1000 and 1100z. QSL via home callsign.

RODRIGUEZ ISLAND, 3B9. Jon, EA2KL, and Luis, EA3ELM, are planning to be active from here October 31 to November 5. If they receive an OK from the Ministry of Communications in Mauritius, they plan to be active on 80 through 10 meters including the new bands. Operations will be on CW, SSB and RTTY. No QSL information at this time.

BARBADOS, 8P. Jack, K3KG, Steve, callsign not provide, John, N6YRU, and Vic, KI6IM, will be active as 8P9Z as a

multi/single effort in the CQWW SSB Contest, October 26 and 27.

TONGA, A3. Bob, W7TSQ, will be active as A35SQ from October 16 to 28. His operation will include participation in the CQWW Contest on all bands except perhaps 160.

FIJI, 3D2. Ron, ZL1AMO, is active from Fiji as 3D2RW. Activity is mainly CW on 80, 40 and 15 meters though he was also heard on SSB operating around 3796 to 3799 kHz at 1145z. Ron stated he would be leaving for Tuvalu soon and would be active as T28RW. QSL via ZL1AMO.

BRUNEI, V8. Look for Hajime, JO1RUR, as V85HG, in the CQWW SSB Contest. QSL via JH7FQK.

BELIZE, V3. Jerry, K0BCN, will activate V31MX from Caye Caulker and will also be participating in the CQWW Contest. QSL via his home call.

ANTIGUA, V2. Look for Team Antigua as V26B with a multi/multi effort in the CQWW SSB Contest. They will be offering special certificates for working V26B on 5 or 6 modes. They will attempt to be active on the new bands, 160 meters and some satellites. QSL information is V26A via N3BNA, V26AK via WB2P, V26B via WT3Q, V26DX via KK3S, V26E via AB2E, V26R via KA2AEV, V26RN via KR2J, V26T via K3MQH, V26TS via KF3P, V26U via WA2UDT and K4VUD via his home call.

QSL MANAGER UPDATE. Whitey, K1VV, states he is not the QSL Manager for EP2EXX. He has been receiving DX QSLs every day for EP2EXX and doesn't know how he got listed as his manager.

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 273

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K1VV, WU1F, W5IJU & Island News, W7TSQ, WA8JOC, K0DEQ, KI0W, I4UFH, LU6EF, PA3GBQ, PT2NP, PS7AB and SM0BFJ following DX information.

8P, BARBADOS. Jack/K3KG, Steve/(callsign not provide), John/N6YRU and Vic/KI6IM will be active as 8P9Z as a Multi/Single effort in the CQWW SSB Contest, October 26-27th.

9G, GHANA. Steve, PA3GBQ, reports he will once again spend his holiday in Ghana. He will be there in time to participate in the ARRL CW Contest (and possibly the SSB one also). His callsign will be 9G5BQ, and he has some plans to operate from on top of a mountain with nothing between USA and antenna than air. He has not yet decided what category to run (Single Op/ Multi or Single Band). Steve states he will also try to get a license for 160 meter this year (This is not allowed with a 9G5 callsign.).

COMING EVENTS

OCTOBER 19TH-20TH JARTS WW RTTY

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD at VKWI2, or the Secretary (Pat) VK2JPA at VK2WI.

Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or patl(at)extro.ucc.su.oz.au

73s de Pat VK2JPA Broadcast Officer

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2KFU.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99